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REMARKS

The Office Action of 07/21/2006 has been carefully considered. In response thereto, the claims have been amended as set forth above. Reconsideration in view of the foregoing amendments and the present remarks is respectfully requested.

REPLACEMENT SHEETS labeling the boxes of the figures are submitted herewith.

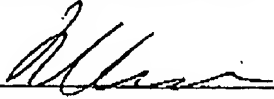
Claims 1-6 were indicated as containing allowable subject matter, which indication is appreciatively acknowledged.

Claims 1-6 were rejected as being indefinite. Claim 3 has been canceled. Claims 4 and 5 have been amended. Reconsideration is respectfully requested.

Submitted herewith is an Explanatory Markup that identifies the elements in the claims in the drawing figures. Applicant submits that claims 1 and 6, which have not been amended, are clear as demonstrated in the Explanatory Markup.

Allowance of claims 1, 2 and 4-6 is respectfully requested.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "M. Ure", is written over a horizontal line.

Michael J. Ure, Reg. 33,089

Dated: 10/23/06

OCT 23 2006

EXPLANATORY MARKUP

1. An integrated circuit comprising a noise source (e.g., 12c), a sub-circuit (e.g., 12a), a noise medium 10 capable of transferring noise signals from the noise source to the sub-circuit, a feedback circuit 35, having an input coupled to the noise medium 10 at an input point 14a on a first side of the sub-circuit 12a and an output coupled to the noise medium at an output point 18 on a second side of the sub-circuit 12a, the first and second sides 14a, 18 being opposite to one another relative to the sub-circuit 12a, the noise source 12c being coupled to the noise medium on said second side.
2. An integrated circuit according to claim 1, wherein said noise medium is a power supply line.
3. (Canceled)
4. An integrated circuit according to claim 1, comprising a further feedback circuit 37, with input and output coupled to the noise medium 10, so that a output of the feedback circuit 35 is coupled to the noise medium 10 closer to the input of the further feedback circuit 37 than to the input of the feedback circuit 35, the output of the feedback circuit 35 and the input of the further feedback circuit 37 being mutually arranged so that ~~transfer undesired feedback of output signals from the output of the feedback circuit 35 to signal components fed back by the further feedback circuit 37 are~~ is at least partially suppressed.
5. An integrated circuit according to claim 4, wherein the further feedback circuit 37 has differential inputs and means for altering an amplitude of an input signal at at least one of the different inputs such that mutually different weights are applied to signals at the different inputs, receiving input signals from further input points in the noise medium with mutually different weights, the mutually different weights being so that said transfer undesired feedback is at least partially suppressed.

6. An integrated circuit according to claim 1, comprising a further noise source 12b coupled to the noise medium 10 and a further feedback circuit 37 with input and output coupled to the noise medium 10, the inputs of the feedback circuit 35 and the further feedback circuit 37 being differential inputs, the differential inputs of the feedback circuit 35 being coupled to the noise medium on mutually opposite sides of the further noise source 12b, the differential inputs of the further feedback circuit 37 being coupled to the noise medium 10 on mutually opposite sides of the noise source 12c.